

Asthma hospitalizations

Health Priority D: Environmental and Occupational Health Hazards

Objective D2a: By 2010, reduce the asthma hospitalization rate to 8.5 per 10,000 population.

2010 Target: 8.5 per 10,000 population

Indicator: Asthma hospitalizations

Wisconsin Asthma Hospitalizations (Principal Diagnosis of Asthma), By Age and Sex

Year	Hospitalizations per 10,000 Population	Total	Number of Hospitalizations							
			Age						Sex	
			Ages 0-4	Ages 5-10	Ages 11-17	Ages 18-44	Ages 45-64	Ages 65+	Males	Females
2000	10.9	5,801	1,110	755	450	1,491	1,064	931	2,382	3,419
2001	10.4	5,554	1,002	510	372	1,506	1,183	981	2,222	3,332
2002	9.8	5,298	984	481	315	1,368	1,177	973	2,120	3,178
2003	11.4	6,176	1,118	559	394	1,530	1,395	1,180	2,450	3,726
2004	10.0	5,486	1,022	457	298	1,287	1,343	1,079	2,176	3,310

Source: Inpatient hospitalization discharge file, Bureau of Health Information and Policy, Division of Public Health, Wisconsin Department of Health and Family Services; prepared from data collected by the Bureau of Health Information and Policy through September 30, 2003 and thereafter by the Wisconsin Hospital Association Information Center, Inc.

Note: Rates are age-adjusted to the U.S. 2000 standard population.

Wisconsin Asthma Hospitalizations (Principal Diagnosis of Asthma), By Race

Year	Hospitalizations per 10,000 Population	Number of Hospitalizations						
		Total	African American*	American Indian*	Asian*	White*	Other*	Unknown*
2000	10.9	5,801	1,505	52	60	3,704	235	245
2001	10.4	5,554	1,336	70	44	3,702	273	129
2002	9.8	5,298	1,362	69	53	3,531	255	28
2003	11.4	6,176	1,591	71	43	4,131	274	66
2004	10.0	5,486	1,305	75	45	3,701	298	62

Source: Inpatient hospitalization discharge file, Bureau of Health Information and Policy, Division of Public Health, Wisconsin Department of Health and Family Services; prepared from data collected by the Bureau of Health Information and Policy through September 30, 2003 and thereafter by the Wisconsin Hospital Association Information Center, Inc.

Note: Rates are age-adjusted to the U.S. 2000 standard population.

*Race groups in this table include Hispanics.

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Prepared for Tracking the State Health Plan, 2010—State-Level Data

<http://dhfs.wisconsin.gov/statehealthplan/track2010> (July 2006)

Bureau of Health Information and Policy

Division of Public Health

Wisconsin Department of Health and Family Services

Asthma hospitalizations, continued

Wisconsin Asthma Hospitalizations (Principal Diagnosis of Asthma), By Hispanic Ethnicity

Year	Hospitalizations per 10,000 Population	Number of Hospitalizations			
		Total	Hispanic	Not Hispanic	Unknown
2000	10.9	5,801	123	5,212	466
2001	10.4	5,554	139	5,030	385
2002	9.8	5,298	164	4,936	198
2003	11.4	6,176	193	5,710	273
2004	10.0	5,486	200	5,092	194

Source: Inpatient hospitalization discharge file, Bureau of Health Information and Policy, Division of Public Health, Wisconsin Department of Health and Family Services; prepared from data collected by the Bureau of Health Information and Policy through September 30, 2003 and thereafter by the Wisconsin Hospital Association Information Center, Inc.

Note: Rates are age-adjusted to the U.S. 2000 standard population.

Wisconsin Asthma Hospitalizations (Any Diagnosis of Asthma), By Age and Sex

Year	Hospitalizations per 10,000 Population	Total	Number of Hospitalizations							
			Age						Sex	
			Ages 0-4	Ages 5-10	Ages 11-17	Ages 18-44	Ages 45-64	Ages 65+	Males	Females
2000	52.6	28,329	1,964	1,260	1,537	8,548	7,117	7,903	9,799	18,530
2001	56.7	30,991	1,844	1,004	1,517	9,822	8,157	8,647	10,415	20,576
2002	60.4	33,356	1,996	995	1,571	10,213	9,253	9,328	11,191	22,165
2003	67.4	37,591	2,118	1,134	1,716	11,638	10,464	10,521	12,356	25,235
2004	69.7	39,395	1,979	1,098	1,822	12,224	11,480	10,792	12,767	26,628

Source: Inpatient hospitalization discharge file, Bureau of Health Information and Policy, Division of Public Health, Wisconsin Department of Health and Family Services; prepared from data collected by the Bureau of Health Information and Policy through September 30, 2003 and thereafter by the Wisconsin Hospital Association Information Center, Inc.

Note: Rates are age-adjusted to the U.S. 2000 standard population.

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Asthma hospitalizations, continued

Wisconsin Asthma Hospitalizations (Any Diagnosis of Asthma), By Race

Year	Hospitalizations per 10,000 Population	Number of Hospitalizations						
		Total	African American*	American Indian*	Asian*	White*	Other*	Unknown*
2000	52.6	28,329	4,590	229	147	21,726	714	923
2001	56.7	30,991	4,825	281	131	24,255	806	693
2002	60.4	33,356	5,189	345	171	26,409	901	341
2003	67.4	37,591	6,022	314	181	29,531	1,083	460
2004	69.7	39,395	6,186	386	214	30,976	1,142	491

Source: Inpatient hospitalization discharge file, Bureau of Health Information and Policy, Division of Public Health, Wisconsin Department of Health and Family Services; prepared from data collected by the Bureau of Health Information and Policy through September 30, 2003 and thereafter by the Wisconsin Hospital Association Information Center, Inc.

Note: Rates are age-adjusted to the U.S. 2000 standard population.

*Race groups in this table include Hispanics.

Wisconsin Asthma Hospitalizations (Any Diagnosis of Asthma), By Hispanic Ethnicity

Year	Hospitalizations per 10,000 Population	Number of Hospitalizations			
		Total	Hispanic	Not Hispanic	Unknown
2000	52.6	28,329	503	25,074	2,752
2001	56.7	30,991	581	28,417	1,993
2002	60.4	33,356	764	31,449	1,143
2003	67.4	37,591	890	35,405	1,296
2004	69.7	39,395	1,015	37,388	992

Source: Inpatient hospitalization discharge file, Bureau of Health Information and Policy, Division of Public Health, Wisconsin Department of Health and Family Services; prepared from data collected by the Bureau of Health Information and Policy through September 30, 2003 and thereafter by the Wisconsin Hospital Association Information Center, Inc.

Note: Rates are age-adjusted to the U.S. 2000 standard population.

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